



Line 8, page 4, please change "summarize" to --aggregate--.

Line 9, page 4, please change "22461" to --224261--.

Line 25, page 4, please change "refrigerator" to --PCs--.

Line 31, page 10, between "the current invention." and "The multidimensional",

please insert In the specification of the current application, the term, "layer" is

interchangeably used with the term, "hierarchy" or "hierarchical" to have the
substantially identical meaning. Similarly, the terms, "character row conversion" and
"character string replacement" are interchangeably used in the current application.--

Line 1, page 11, please change "main memory" to --main or primary memory--.

Line 4, page 11, please change both occurrences of "layer" to --layer or
hierarchy --.

Line 5, page 11, please change both occurrences of "layer" to --layer or
hierarchy --.

Line 17, page 16, please change the second occurrence of "3212" to --3213--.

Lines 16-17, page 20, please change "the dimensional layer information unit 41"
to -- dimensional layer information 41--.

Line 18, page 20, please change "dimensional layer information unit 41" to --
dimensional layer information 41--.

Lines 25-26, page 20, please change "RDB Product Master List" to --Product
Master Table--.

Line 6, page 21, please change "fourth and the fifth" to --fifth and the sixth--.